

What is claimed is:

1. A winding liner for an unvulcanized rubber material, comprising:

a belt-shaped inextensible loading member for loading an unvulcanized rubber material; and

spacers provided at both widthwise direction sides of one surface of the loading member along a lengthwise direction of the loading member,

wherein the loading member and the spacers are made of metal and are formed into a plate shape having flexibility; and

the spacers have protruding portions protruding from the one surface of the loading member, the protruding portions being disposed at predetermined intervals in the lengthwise direction of the loading member.

2. The winding liner for an unvulcanized rubber material according to claim 1, wherein each of the spacers is formed from a flexible metal plate and has base portions fixed to the one surface of the loading member, the base portions and the protruding portions being alternately disposed in the lengthwise direction of the loading member.

3. The winding liner for an unvulcanized rubber material according to claim 2, wherein the base portions of the spacers are fixed to the one surface of the loading member with adhering means.

4. The winding liner for an unvulcanized rubber material

according to claim 3, wherein the adhering means is an adhesive tape having adhesive layers on both sides thereof.

5. The winding liner for an unvulcanized rubber material according to any one of claims 3 and 4, wherein, among the fixed base portions of each spacer, a plurality of base portions spaced apart by a predetermined number of base portions are fixed with metal-made fixing means to the one surface of the loading member.

6. The winding liner for an unvulcanized rubber material according to any one of claims 1 to 5, wherein each of the protruding portions has a hollow inside, and is open at its both sides located in a widthwise direction of the spacer.

7. The winding liner for an unvulcanized rubber material according to claim 6, wherein each of the protruding portions protrudes from the one surface of the loading member in a substantially trapezoidal shape.

8. The winding liner for an unvulcanized rubber material according to any one of claims 1 to 7, wherein the protruding portions of each spacer include a plurality of protruding portions which are located in a winding start part of the winding liner, the plurality of protruding portions being lower in height than the remainder of the protruding portions.

9. The winding liner for an unvulcanized rubber material according to claim 8, wherein the plurality of protruding portions which are located in the winding start part of the

winding liner are gradually higher in height from the winding start side of the winding liner.